

Work Order ID 58937

May 20, 2010 9:24:05 AM



Page 1

Item ID: D3384-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Cyclic Sock

Start Date: 5/20/10

Start Qty: 16.00



Cust Item ID:

Required Date: 5/28/10

Req'd Qty: 16.00



Customer:

Reference:

Run Start



Approvals:

Process Plan: C2

Date: 10/5/20

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3384	Rev B								

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 11942 ☐ For D3384-1 Cyclic Sock ☐ Possible Supplier:
Tulmar Safety Systems ☐ Material release note is required

C2 10/5/20 (16)

110

0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

C2 10/5/20 (16)

120

0.00



QC6- Inspect dimensions to drawing

QC

Memo

0.00

Quality Control

S 10/5/31

(416)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 58937

May 20, 2010 9:24:05 AM



Page 2

Item ID: D3384-1

Accept



Setup Start



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Item Name: Cyclic Sock

Start Date: 5/20/10 Start Qty: 16.00



Cust Item ID:

Required Date: 5/28/10 Req'd Qty: 16.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: 486

0.00



Packaging

Memo

0.00

Packaging

10/06/01 (16)

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/06/01 (16)
10-6-01
(16)

Picklist Print

May 20, 2010 9:24:04 AM

Page 1

Work Order ID: 58937



Parent Item: D3384-1



Parent Item Name: Cyclic Sock



Start Date: 5/20/10

Required Date: 5/28/10

Comments: IPP A ☐ 05.01.05 ☐ New issue ☐ KJ/JLM ☐

Start Qty: 16.00

Required Qty: 16.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
D3384-1P  Cyclic Sock		Purchased	No			110	Each	0.0000	1		<i>Pickup 5/27/10</i>	<i>(16)</i>

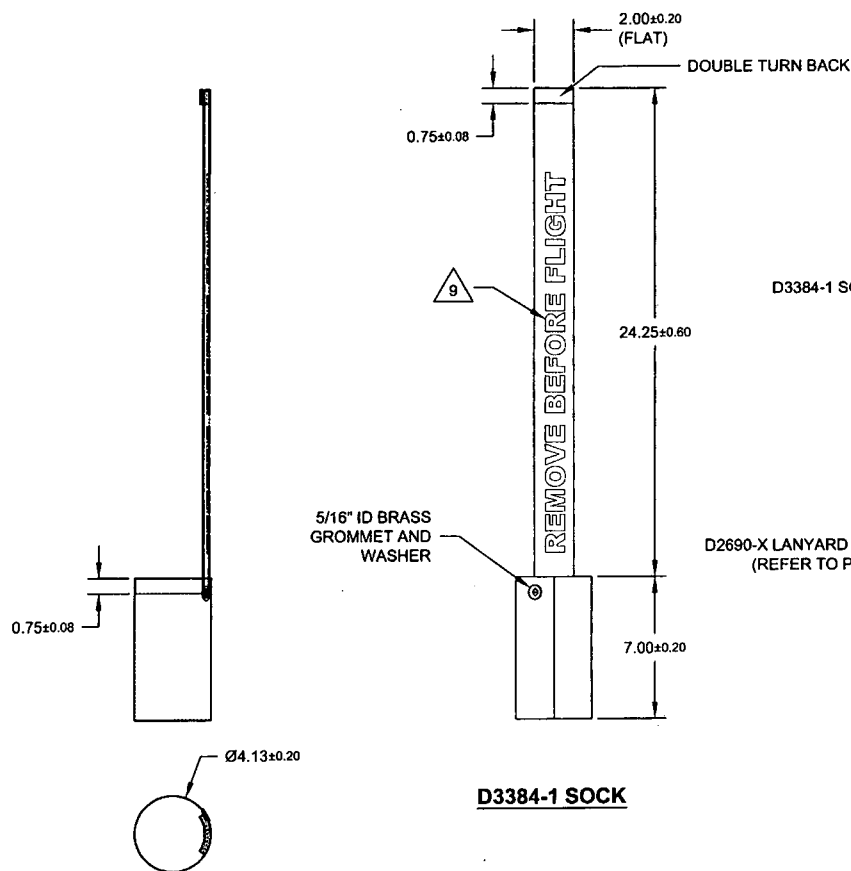
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

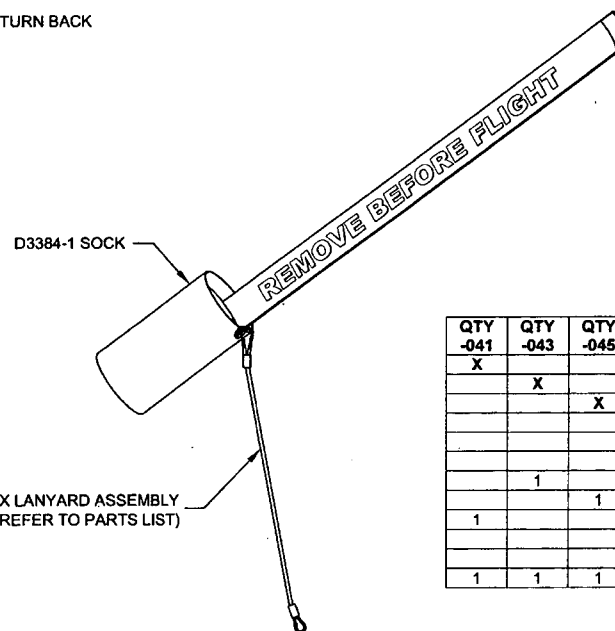
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3384-1 SOCK



D3384-0XX SOCK ASSEMBLY

QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	P/N	DESCRIPTION
X					D3384-041	SOCK ASSEMBLY
	X				D3384-043	SOCK ASSEMBLY
		X			D3384-045	SOCK ASSEMBLY
			X		D3384-047	SOCK ASSEMBLY
				X	D3384-049	SOCK ASSEMBLY
	1				D2690-8	LANYARD ASSEMBLY
		1			D2690-20	LANYARD ASSEMBLY
1			1		D2690-24	LANYARD ASSEMBLY
			1		D2690-28	LANYARD ASSEMBLY
				1	D2690-30	LANYARD ASSEMBLY
1	1	1	1	1	D3384-1	SOCK

D3384-1 NOTES:

- 1) SUPPLIER: TULMAR P/N 8972
- 2) MATERIAL: 420 DENIER NYLON CLOTH, PVC COATED, COLOUR RED
- 3) THREAD: STITCHING IAW D-6193 6 TO 10 STITCHES PER INCH USING V-T-295 RED NYLON THREAD, TY2, CL A, SIZE E
- 4) FINISH: NONE
- 5) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) UNITS: INCHES UNLESS OTHERWISE NOTED
- 7) BREAK SHARP EDGES: N/A
- 8) IDENTIFICATION: NONE
- 9) WEIGHT: N/A
- 10) STENCIL THE FOLLOWING: "REMOVE BEFORE FLIGHT" ON BOTH SIDES OF STRIP WITH 1" LETTERS USING INK, WHITE, IAW A-A-208

B	CHG TOLERANCES DWG UPDATED ADD MATERIAL & SUPPLIER INFO	DC	07.11.23
A	NEW ISSUE	RF	05.01.20
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>JE</i>		
DRAWN	<i>JE</i>		
CHECKED	<i>JE</i>		
MFG. APPR.	<i>JE</i>		
APPROVED	<i>JE</i>		
DE APPR.	<i>JE</i>		
DATE	07.11.23		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3384

TITLE SOCK ASSEMBLY

REV. B
SHEET 1 OF 1
SCALE
NTS

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NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD

RELEASED
07.11.23



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO11942**

Purchase Order Date 5/20/10

PO Print Date 5/20/10

Page Number 1 of 1

Order From :

VC-TUL001

TULMAR SAFETY SYSTEMS
1123 CAMERON ST
HAWKESBURY, ON K6A 2B8
CA

Contact Name

Vendor Phone

613 632 1282

Vendor Fax

613 632 2030

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
6/10/5/20

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3384-1P	Cyclic Sock	5/27/10 Yes	16.00 Each		\$27.4500	\$439.20

Special Inst: AS PER DWG D3384 REV. B
B58937
MATERIAL: 420 DENIER NYLON
CLOTH, PVC COATED, COLOUR RED
THREAD: STITCHING IAW D-6193 TO 10
STITCHES PER INCH USING V-T-295
RED NYLON TREAD, TY2, CL A, SIZE E

PO Total:

\$439.20

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

**CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY**

Change Nbr:

1

Change Date: 5/20/10

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

PACKING SLIP

TULMAR

COPY

Packing Slip No. **36008**

Ship Date

27-May-10

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8 CA
Tel: 613-632-1282
Fax: 613-632-2030
MID : XOTULSAF1123HAW
email: info@tulmar.com

Bill To:

Dart Aerospace

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7. Canada

Ship to:

Dart Aerospace

1270 Aberdeen Street

Att: Chantal Lavoie

Tel: 613-632-9577

Hawkesbury, ON K6A 1K7. Canada

Order number	Sales order date	Account number	Account manager
24836	20-May-10	CDART100	Barney Bangs
PO number	Ship Via	Shipping Terms	
PO11942	Pick-Up	FOB HAWKESBURY	
Item No.	Quantity ordered	UOM	Qty Shipped/Returned
Description			Quantity on back order

8972

Cyclic, Sock, Colour Red/7"L x 4.125" Diam

Drawing No: D3384 (P/N D3384-1)

DWG Rev: B

Line 1

Lot No: BATCH0000000014 Qty: 16

Shipper

[Signature]

Date:

MAY 27 2010

Certificate of Conformance

☐ Not Applicable

☐ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.

If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector

[Signature]

Date:

MAY 27 2010

LORD & HODGE, Inc.

Grommets • Snap Fasteners • Vacu-Vises™

P.O. Box 737, Middletown, CT 06457-0737

TEL (860) 632-7006 FAX (860) 632-2192

Web: www.lordandhodge.com

E-mail: customerservice@lordandhodge.com

WE CERTIFY THAT MATERIAL SUPPLIED ON:

PACKING LIST #: 84640

DATED: NOVEMBER 3, 2006

P.O. #: 11975

SOLD TO: TULMAR SAFETY SYSTEMS

QUANTITY: 35 GROSS

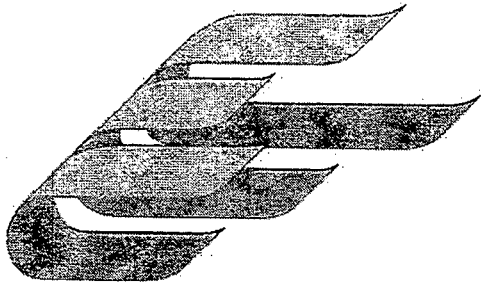
IS IN ACCORDANCE WITH SPECIFICATIONS: #1 GROM.& WASH.-BRASS


Signature


Title

used on TSS 8972 PR.

TSS# 407105 (G)



J. ENNIS FABRICS LTD.

Wholesale Distributor of Textiles and Supplies

April 22, 2010.

Fax To: Tuimar Safety Systems

Fax: 613-632-2030

Attention: Sandra Nadeau

Fax From: Sharon James

EDMONTON

HEAD OFFICE

12122 - 68 Street
Edmonton, AB T5B 1R1
Canada
Phone: (780) 474-5721

Certificate of Conformance

Re: PO 17716-00 Spotlight 11 Red

The goods shipped on P/O 17716-00 are as per sampled goods. Specification as follows:
As per mill documentation, **Spotlight 11 Red** is in compliance with the following standards:

Width:	Product is 58 inches wide.
Roll Size:	Average roll length is 50 yards.
Weight:	Product weight is 21.18 ounces per lineal yard. Product weight is 13.15 ounces per square yard.
Content:	100% Nylon
Coating:	Product has a Polyvinyl Chloride Coating
Denier:	420 Denier
Thread Count:	Construction is 48 x 34 threads per square inch.
Protective Finish:	Product is water repellant.
Hydro Resist:	Product has hydro-resistant properties. AATCC 127-1988: 5000mm
Breaking:	CAN 2-4.2-M77 Method 9.2 C.R.E. Grab: Warp: 408 lbs. Weft: 304 lbs
Tearing:	CAN 2-4.2-M77 Method 12.3 Pendulum: Warp: 25 lbs. Weft: 17.5 lbs
Elongation:	CAN 2-4.2-M77 Method 9.2 C.R.E. Grab: Warp: 58%, Weft: 51%
Cold Crack:	Cold Crack is - 20 degree Celsius
Cautions:	Not dimensionally stable with temperature change. Product fades with prolonged U.V. Exposure. PVC can crack or peel with exposure to extreme cold or solvents. Nylon is not suitable for boat tops, travel covers, tonneau covers or other outdoor applications.

Manufacture Date: 10/28/09

Lot Number: 373372

Sincerely,
J. Ennis Fabrics Ltd.

S. James

Sharon James
Product Development

TORONTO

6300 Kenway Drive
Mississauga, ON L5T 2N3
Canada

CALGARY

2nd Floor, 337 - 17 Avenue SW
Calgary, AB T2S 0A5
Canada

VANCOUVER

13911 Bridgeport Road
Richmond, BC V6V 1J6
Canada

MONTREAL

9280 boulevard du Golf
Anjou, QC H1J 3A1
Canada

English: 1-800-66-ENNIS

Fax: (780) 479-6135
www.jennisfabrics.com

Français: 1-888-66-ENNIS

used on TSS 8972 SR.

TSS # 1738-03 (S)

American Coding and Marking Ink Co.

INCORPORATED



1220 NORTH AVENUE

PLAINFIELD, NJ 07062

Phone: 908-756-0373 Fax: 908-756-0570

Web Site: www.americancoding.com

Certificate of Compliance

Reference: ACMI #2000
Federal Specification A-A-208B Type I & IV

P0#: 15344-00
Customer: Tulmar Safety Systems
Date: 1/26/09

<u>LOT #</u>	<u>MFG. DATE</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>SHELF LIFE</u>
090123	1/23/09	2 Quarts	#2000 White Shade 37875	24 Months
090123	1/23/09	2 Quarts	#2000NL Black Shade 37038	24 Months

This is to certify that the above mentioned inks meets the performance requirements of Federal Specification indicated. These inks must be shaken well before use.

Solvent for thinning and reconditioning should be purchased from ACMI. Objective evidence substantiating specification compliance is available upon request.

Thomas Sweet
Thomas S. Sweet
President *TS*

970130

used on TSS 8972 *TS*.

TSS # 7301 white *TS*



cansew inc.

formerly / anciennement
Canadian Sewing Supply Ltd. / Ltée - established / établie 1924

Manufacturers of sewing threads. / Wholesalers of elastics, Velcro, tapes, trimmings.
Fabricants de fils à coudre. / Grossistes d'élastiques, Velcro, galons, garnitures.

14 October 2008

Tulmar Safety Systems
1123 Cameron Street
Hawksbury, Ontario
K6A 2B8

Att. Sandra Nadeau

CERTIFICATE OF COMPLIANCE

This is to certify that the item mentioned below, shipped to Tulmar Safety Systems by CANSEW INC. on 14 October 2008, has been produced in accordance with the requirements of Purchase Order no. 14894-00 of 10 October 2008:

-Bonded Nylon CBB69 - 6.0 lb, colour 51, lot # 710811, meeting the requirements of specification V-T-295, Type 2, Class A, Size E

Yours truly,


Hersbie Schachter
CANSEW INC.

810/05/31

used on TSS 8972 JF.

MONTREAL - Head Office/Siege social

111 Chabanel W / O H2N 1C9
Administration (514) 382-2807
Commandes/Orders (514) 382-2801
1-800-361-7722
FAX: (514) 385-5530

TORONTO

28 Apex Rd. M6A 2V2
(416) 782-1122
1-800-387-8584
FAX: (416) 782-8358

WINNIPEG

1674 Church Ave R2X 2W9
(204) 942-4264
1-800-665-0701
FAX: (204) 947-9280

CALGARY

3932 - 29th St. N.E. T1Y 6B6
(403) 291-4494
1-800-667-4197
FAX: (403) 291-5139

VANCOUVER

1615 Venables St. V5L 2H1
(604) 682-4341
1-800-580-0737
FAX: (604) 682-4196

info@cansew.ca

www.cansew.ca

TSS# 2532/62

